

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050222\
 Data File : VN072297.D
 Acq On : 02 May 2022 15:35
 Operator : JC\MD
 Sample : N2624-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 N47992

Quant Time: May 03 03:12:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

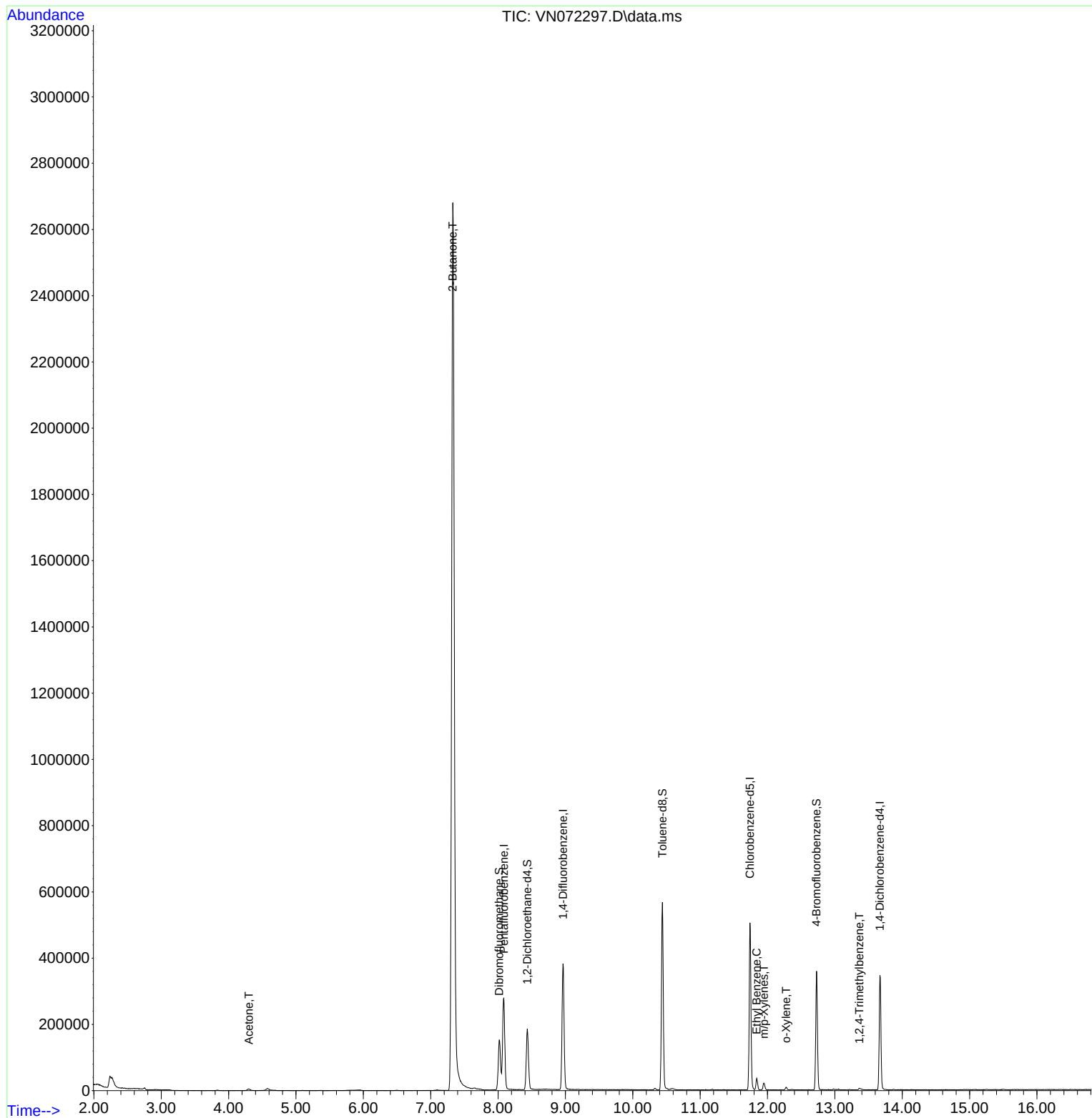
Internal Standards						
1) Pentafluorobenzene	8.086	168	192899	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	315604	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	277643	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	92040	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	168106	56.765	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 113.540%	
35) Dibromofluoromethane	8.016	113	108457	53.690	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.380%	
50) Toluene-d8	10.439	98	386254	48.662	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.320%	
62) 4-Bromofluorobenzene	12.727	95	125169	47.509	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.020%	
Target Compounds						
					Qvalue	
16) Acetone	4.298	43	9567	7.493	ug/l	# 78
25) 2-Butanone	7.328	43	4597700	2261.110	ug/l	95
67) Ethyl Benzene	11.839	91	25245	2.580	ug/l	92
68) m/p-Xylenes	11.945	106	6750	1.858	ug/l	91
69) o-Xylene	12.274	106	2360	0.670	ug/l	96
84) 1,2,4-Trimethylbenzene	13.362	105	3903	0.596	ug/l	89

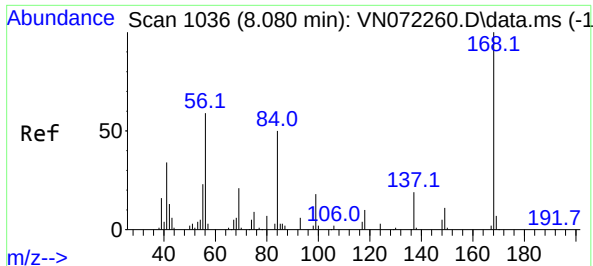
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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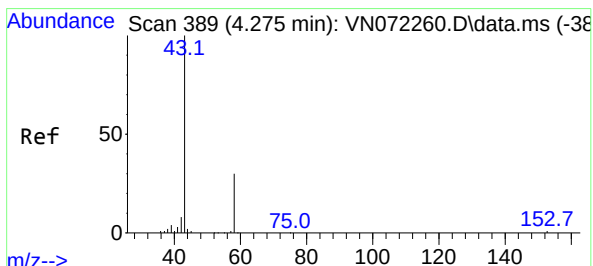
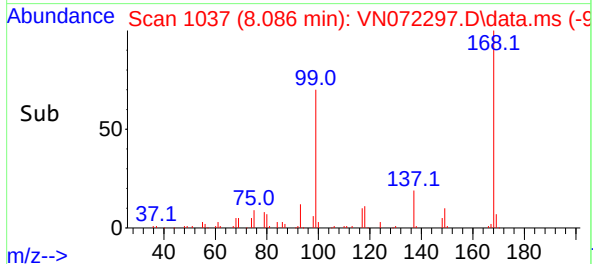
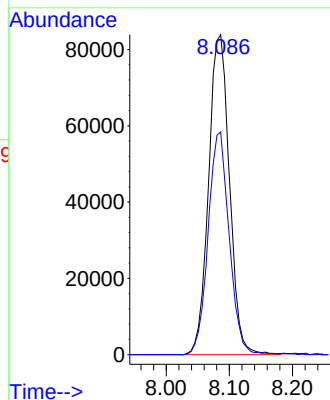
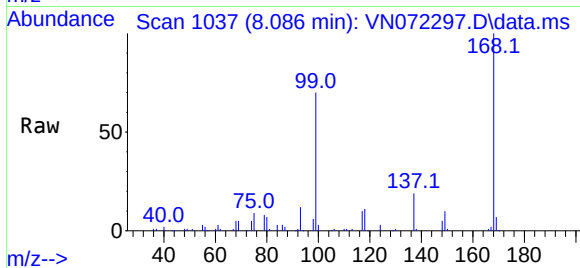




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072297.D
Acq: 02 May 2022 15:35

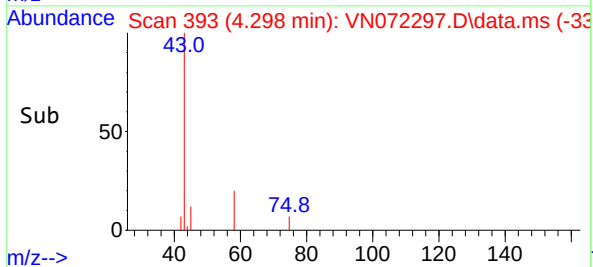
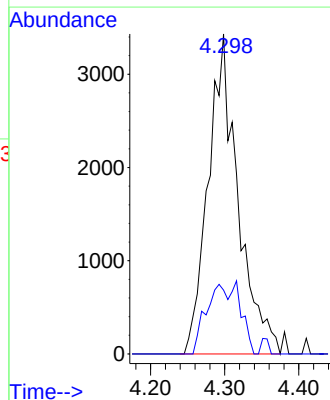
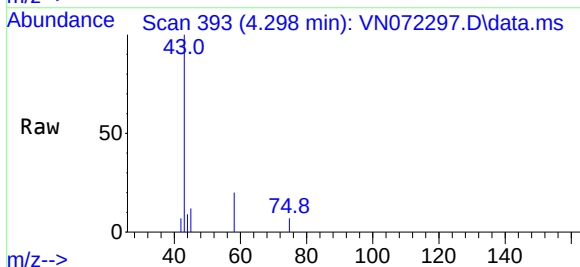
Instrument :
MSVOA_N
ClientSampleId :
N47992

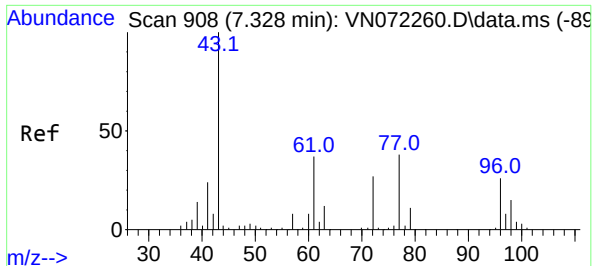
Tgt Ion:168 Resp: 192899
Ion Ratio Lower Upper
168 100
99 69.6 42.3 63.5#



#16
Acetone
Concen: 7.493 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.017 min
Lab File: VN072297.D
Acq: 02 May 2022 15:35

Tgt Ion: 43 Resp: 9567
Ion Ratio Lower Upper
43 100
58 20.0 26.0 39.0#





#25

2-Butanone

Concen: 2261.110 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN072297.D

Acq: 02 May 2022 15:35

Instrument :

MSVOA_N

ClientSampleId :

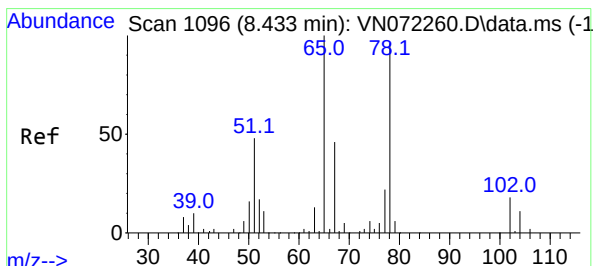
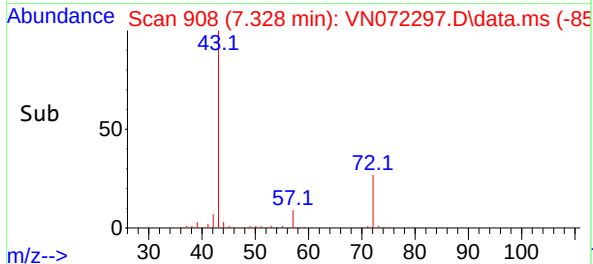
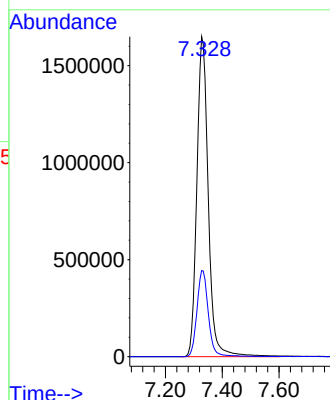
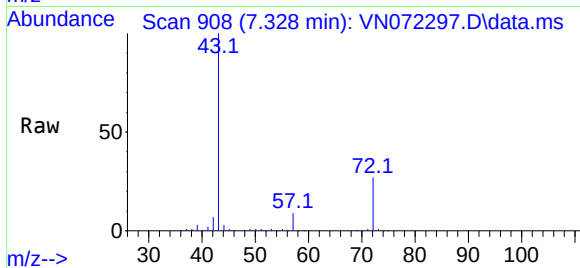
N47992

Tgt Ion: 43 Resp: 4597700

Ion Ratio Lower Upper

43 100

72 26.9 23.7 35.5



#33

1,2-Dichloroethane-d4

Concen: 56.765 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072297.D

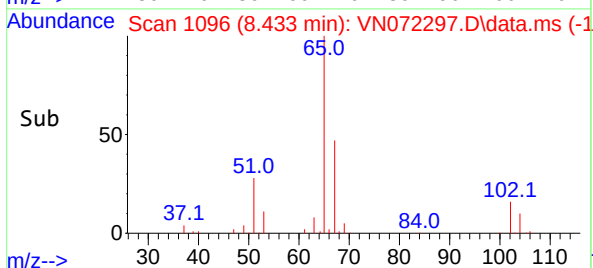
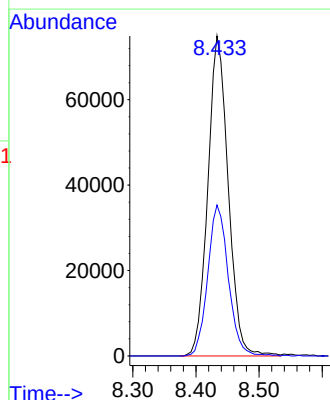
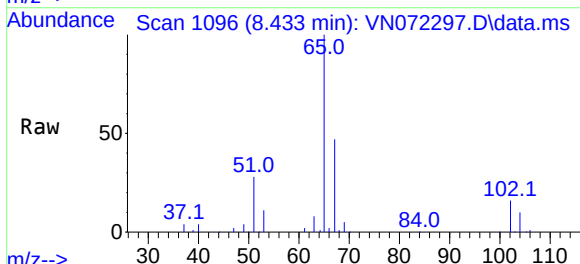
Acq: 02 May 2022 15:35

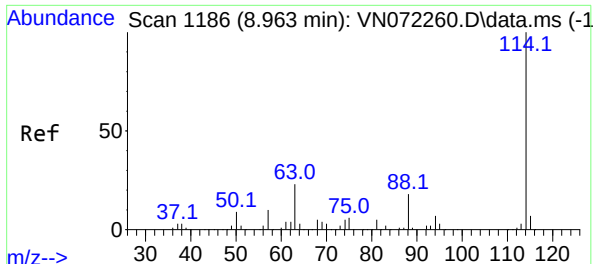
Tgt Ion: 65 Resp: 168106

Ion Ratio Lower Upper

65 100

67 47.6 0.0 104.8

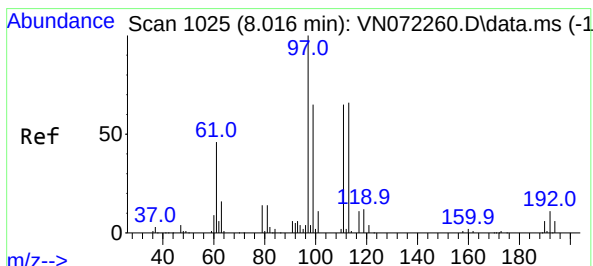
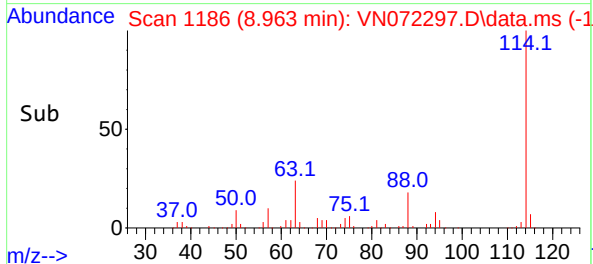
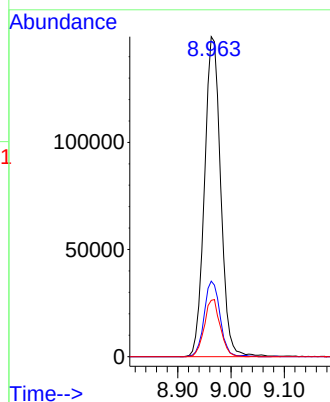
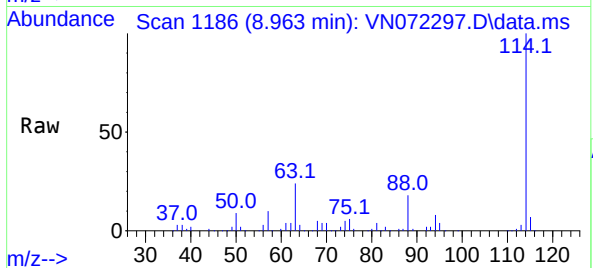




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072297.D
Acq: 02 May 2022 15:35

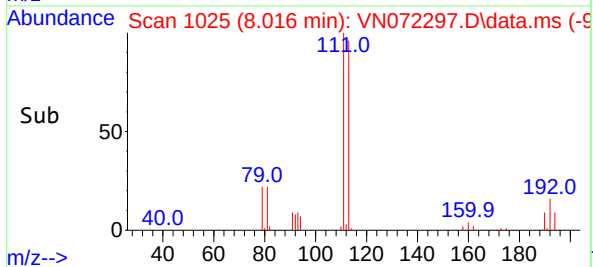
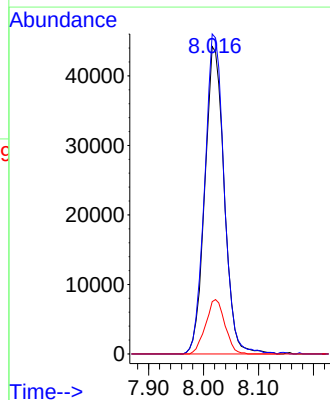
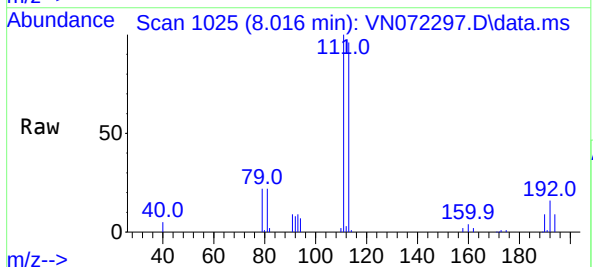
Instrument :
MSVOA_N
ClientSampleId :
N47992

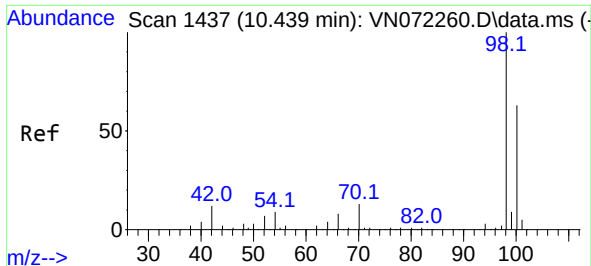
Tgt Ion:114 Resp: 315604
Ion Ratio Lower Upper
114 100
63 23.6 0.0 40.0
88 17.6 0.0 32.6



#35
Dibromofluoromethane
Concen: 53.690 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072297.D
Acq: 02 May 2022 15:35

Tgt Ion:113 Resp: 108457
Ion Ratio Lower Upper
113 100
111 104.1 81.4 122.0
192 17.5 17.0 25.6

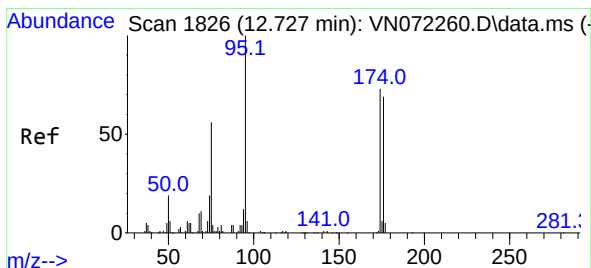
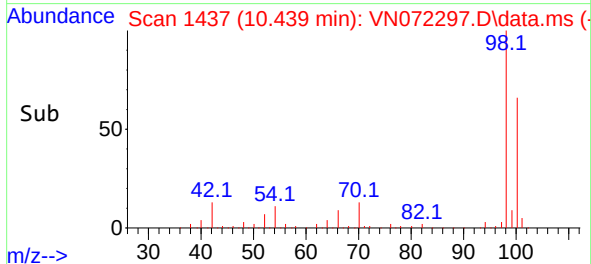
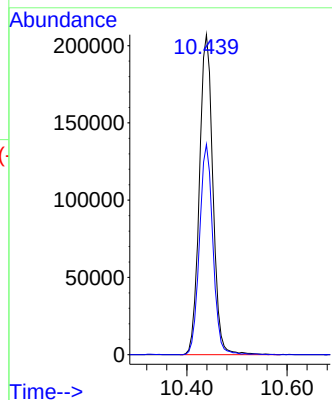
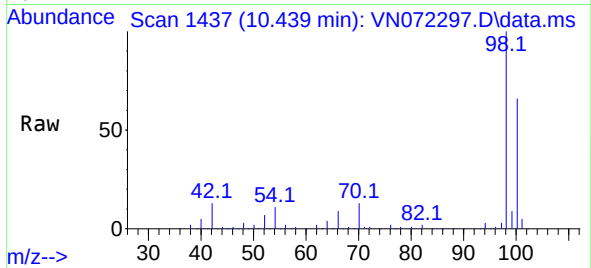




#50
Toluene-d8
Concen: 48.662 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072297.D
Acq: 02 May 2022 15:35

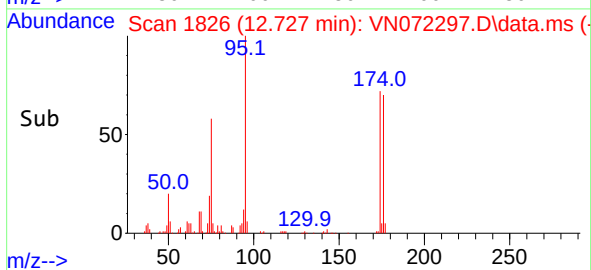
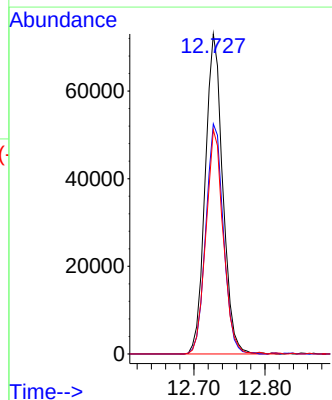
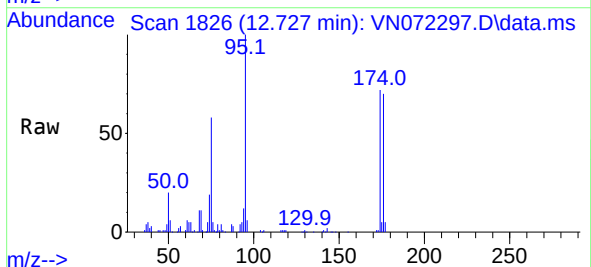
Instrument :
MSVOA_N
ClientSampleId :
N47992

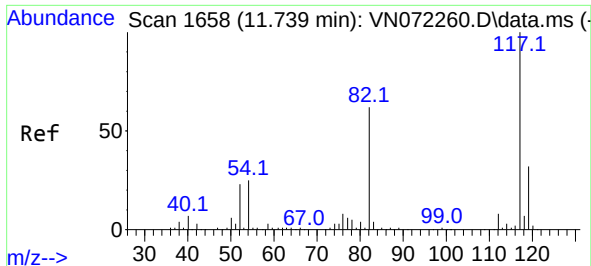
Tgt Ion: 98 Resp: 386254
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.509 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072297.D
Acq: 02 May 2022 15:35

Tgt Ion: 95 Resp: 125169
Ion Ratio Lower Upper
95 100
174 72.0 0.0 167.6
176 69.2 0.0 163.4

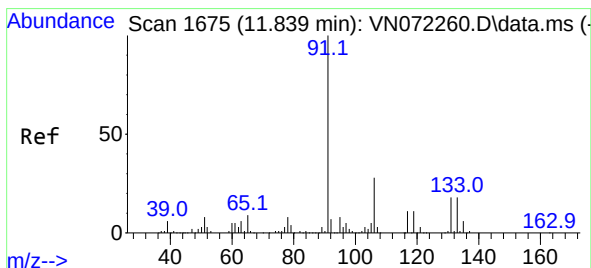
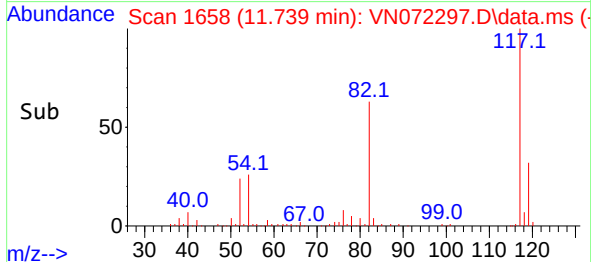
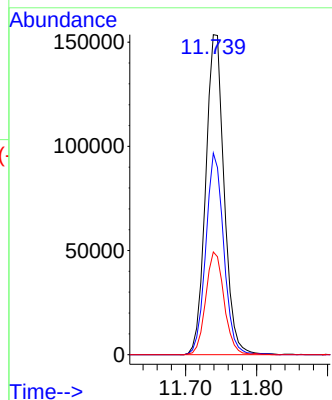
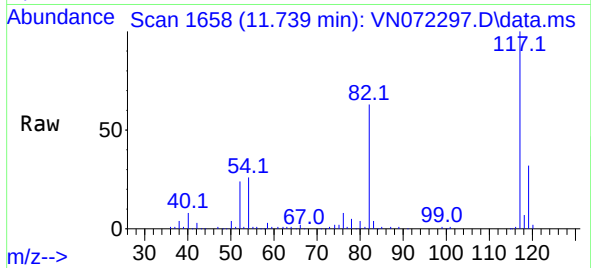




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072297.D
Acq: 02 May 2022 15:35

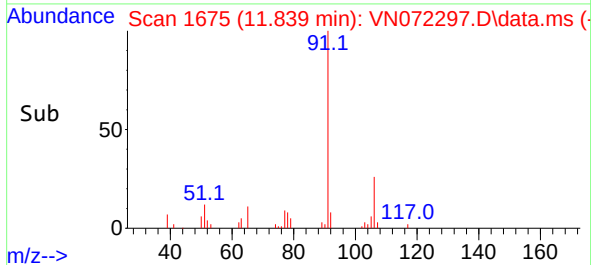
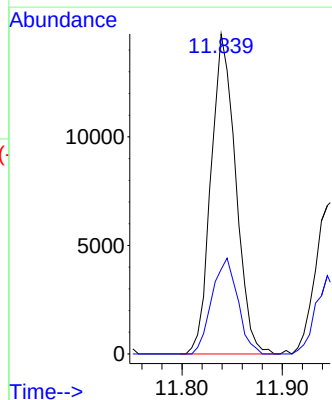
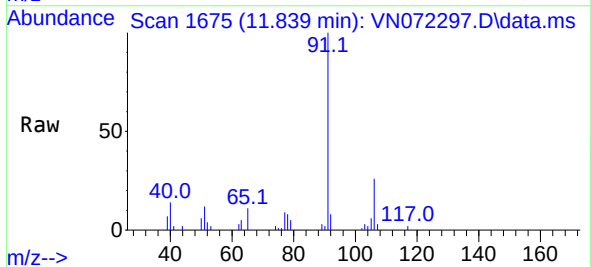
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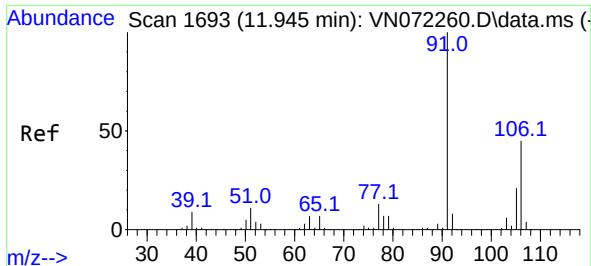
Tgt Ion:117 Resp: 277643
Ion Ratio Lower Upper
117 100
82 63.0 44.2 66.2
119 32.1 25.4 38.0



#67
Ethyl Benzene
Concen: 2.580 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072297.D
Acq: 02 May 2022 15:35

Tgt Ion: 91 Resp: 25245
Ion Ratio Lower Upper
91 100
106 26.5 24.9 37.3

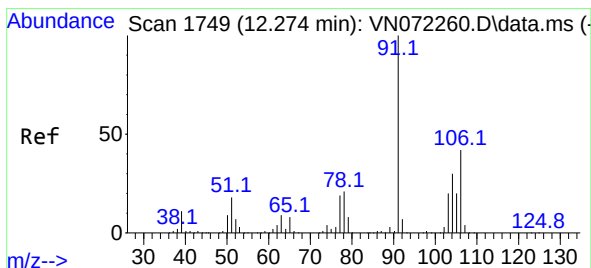
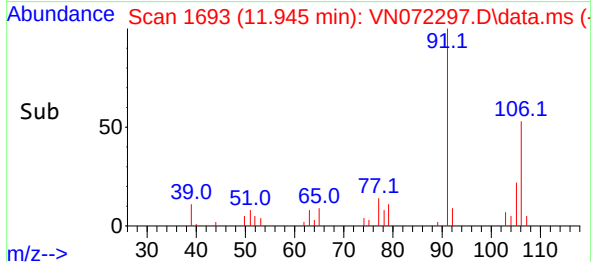
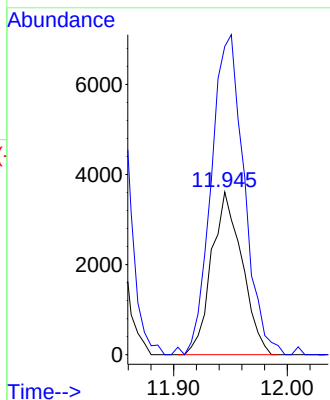
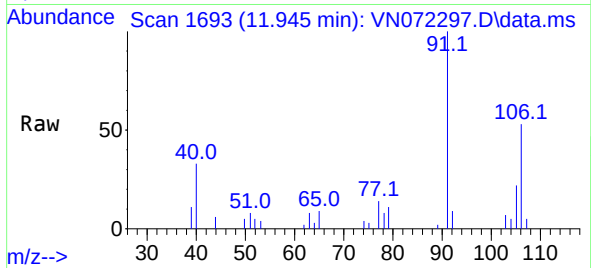




#68
m/p-Xylenes
Concen: 1.858 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072297.D
Acq: 02 May 2022 15:35

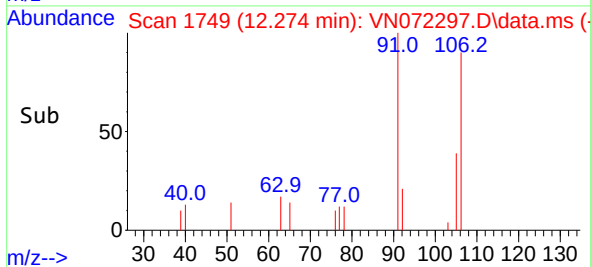
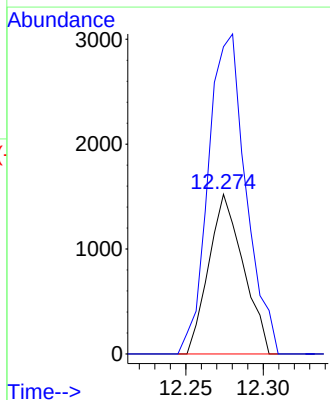
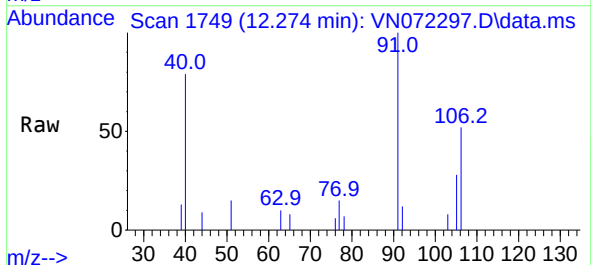
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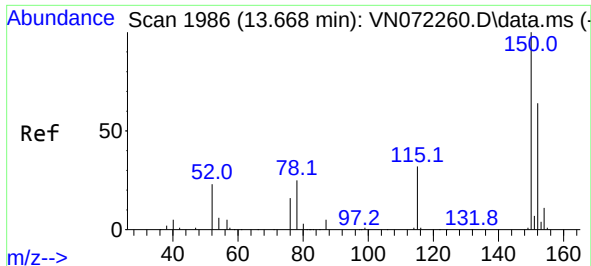
Tgt Ion:106 Resp: 6750
Ion Ratio Lower Upper
106 100
91 212.1 158.9 238.3



#69
o-Xylene
Concen: 0.670 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072297.D
Acq: 02 May 2022 15:35

Tgt Ion:106 Resp: 2360
Ion Ratio Lower Upper
106 100
91 218.3 106.0 318.0

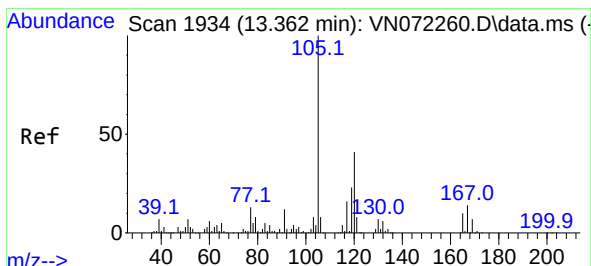
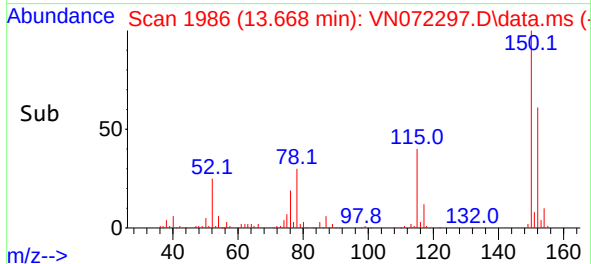
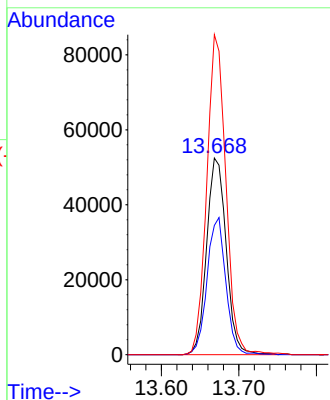
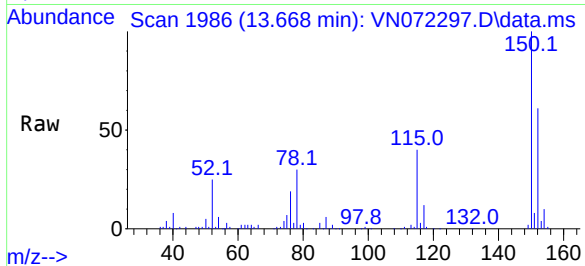




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072297.D
Acq: 02 May 2022 15:35

Instrument :
MSVOA_N
ClientSampleId :
N47992

Tgt Ion:152 Resp: 92040
Ion Ratio Lower Upper
152 100
115 67.1 28.9 86.7
150 158.9 0.0 356.2



#84
1,2,4-Trimethylbenzene
Concen: 0.596 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN072297.D
Acq: 02 May 2022 15:35

Tgt Ion:105 Resp: 3903
Ion Ratio Lower Upper
105 100
120 38.9 23.3 69.8

